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## **EAST SEARCH**

## 2/7/2007 -Databases

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#	Hits	Search String	Databases
S54	375	S30 or S32 or S35 or S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S38	4	S29 and ((instrument\$3 or instrumentation) with (record\$3 or identifY\$3 or identified or identif US-PGPUB; USPAT; USOCR; FPRS;	EPO; JPO; DERWENT; I
S52	69	S29 and ((recursive or recursion) with (compil\$3 or compilation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
236	7	S29 and (monitor\$3 with (simulation near2 event))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S37	78	S29 and ((record\$3 or identifY\$3 or identified or identification) with (simulation near2 event))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S39	5	S29 and ((monitor\$3 or record\$3 or identify\$3 or identified or identification) with (logical near US-PGPUB; USPAT;	USOCR; FPRS; EPO; JPO; DERWENT;
S34	2	S29 and (monitor\$3 near2 (element or component or block))	USOCR; FPRS; EPO; JPO; DERWENT;
S35	171	S29 and (hierarchical\$3 with (element or component or block))	DERWENT;
S31	23	S29 and ((instrument\$3 or instrumentation) with (simulat\$3 near2 model))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
230	109	S29 and (compil\$3 with (simulat\$3 near2 model))	USOCR; FPRS; EPO; JPO;
S32	198	S29 and (hierarchical\$3 near2 design)	EPO; JPO; DERWENT;
S29	5054	((integrated or digital) near2 circuit) with simulat\$3	USOCR; FPRS; EPO; JPO; DERWENT;
S56	135	S53 and S55	USOCR; FPRS; EPO; JPO; DERWENT; I
. 258	305	S53 or S56	USOCR; FPRS; EPO; JPO; DERWENT; I
S40	0	S29 and ((compiled near2 file) with listing)	USOCR; FPRS; EPO; JPO; DERWENT; I
S42	4	S29 and ((instrument\$3 or instrumentation) with (compil\$3 or compilation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S43	83	S29 and ((instrument\$3 or instrumentation) with (event or element or component or object))	FPRS; EPO; JPO; DERWENT;
S44	0	S29 and (compil\$3 with (bill near2 material))	EPO; JPO; DERWENT; I
S45	7	S29 and (compil\$3 with (output\$3 near2 file))	FPRS; EPO; JPO; DERWENT;
S46	141	S29 and (("hardware description language" or HDL) near2 file)	FPRS; EPO; JPO; DERWENT; IBM_
S51	71	S29 and (parent near2 (element or component or object or block or entity))	FPRS; EPO; JPO; DERWENT; I
S41	63	S29 and (compiled near2 file)	USOCR; FPRS; EPO; JPO; DERWENT; IBM
S49	7	S29 and (constraint with (data near2 structure))	USOCR; FPRS; EPO; JPO; DERWENT; I
S47	1183	S29 and (design with (element or component or object or block))	USOCR; FPRS;
S50	25	S29 and (incremental\$2 near2 (compil\$3 or compilation))	USOCR; FPRS; EPO; JPO; DERWENT; I
S53	302	S31 or S34 or S36 or S37 or S38 or S39 or S41 or S42 or S43 or S45 or S49 or S50 or S51	USOCR; FPRS; EPO; JPO; DERWENT;
S55	273	S54 and S47	USOCR; FPRS; EPO; JPO; DERWENT; IBM
S58	5054	((integrated or digital) near2 circuit) with simulat\$3	USOCR; FPRS; EPO; JPO; DERWENT;
S59	109	S58 and (compil\$3 with (simulat\$3 near2 model))	USOCR; FPRS; EPO; JPO;
Se0	53	S58 and ((instrument\$3 or instrumentation) with (simulat\$3 near2 model))	USOCR; FPRS; EPO; JPO; DERWENT;
S61	198	S58 and (hierarchical\$3 near2 design)	FPRS; EPO; JPO;
S62	73	S58 and (monitor\$3 near2 (element or component or block))	USOCR; FPRS; EPO; JPO; DERWENT; I
S63	171	S58 and (hierarchical\$3 with (element or component or block))	USOCR; FPRS; EPO; JPO; DERWENT;
S65	78	S58 and ((record\$3 or identifY\$3 or identified or identification) with (simulation near2 event))	USOCR; FPRS; EPO; JPO; DERWENT;
S64	7	S58 and (monitor\$3 with (simulation near2 event))	USOCR; FPRS; EPO; JPO; DERWENT;
S74	~	S58 and (constraint with (data near2 structure))	USOCR; FPRS; EPO; JPO;
. 875	25	S58 and (incremental\$2 near2 (compil\$3 or compilation))	USOCR; FPRS; EPO; JPO; DERWENT;
See	40	S58 and ((instrument\$3 or instrumentation) with (record\$3 or identif7\$3 or identifled or identif US-PGPUB; USPAT;	FPRS; EPO; JPO;
267	5	S58 and ((monitor\$3 or record\$3 or identifY\$3 or identified or identification) with (logical near US-PGPUB; USPAT; USOCR;	FPRS; EPO; JPO;
S68	63	and (compiled near2 file)	USOCR; FPRS; EPO; JPO;
869	4	S58 and ((instrument\$3 or instrumentation) with (compil\$3 or compilation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB (!) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
	S97 and ((bill near2 material) or content) S97 and (monitor\$3 near2 (logic or design or simulation or event)) S97 and ((instrument\$3 or instrumentation) with (constraint or specification or requirement))
27 1183 202 302 302 302 302 302 302 302 302 30	71 57 38
\$70 \$71 \$72 \$73 \$73 \$73 \$73 \$73 \$73 \$74 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75	S102 S99 S101

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## **EAST SEARCH**

Results of search set S91:
Document Kind Codes Title
US 20060148429 A1 Transmission path simulation method and transmission path simulator

2/7/2007

Issue Date Current OR 20060706 455/115.1

Abstract

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20060608 20060504 20060427 20060427 20050707 20050707 20050303 20041028 20040805	20031225 20031009 20031009 20031009 20031009 20030717 20030529 20030529 20030529 20030529 20030529 20030529 20030529 20030529 20030529 20030529 20030529 20030529 20030529 20030529	20020905 703/17 20020905 703/17 20020829 717/143 20010802 703/22 20070109 703/13 20061128 703/13 20061128 703/13 20061128 703/13 2006103 716/4 2006103 716/4 20060815 703/14 20060815 703/17 20060815 703/14 20060817 703/14 20060502 703/17 20060502 703/17 20060502 703/14 20060502 703/14 20060502 703/14 20060502 703/14 20060502 703/14 20060502 703/14 20060502 703/14 20060502 703/14 20060502 703/14 20060502 703/14
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US 20060122818 A1 US 20060094365 A1 US 20060089827 A1 US 20060089826 A1 US 20050149313 A1 US 20050149313 A1 US 20050149309 A1 US 20050149309 A1 US 20040152056 A1 US 20040126746 A1	US 20030237078 A1 US 20030191869 A1 US 20030191612 A1 US 20030191618 A1 US 20030191618 A1 US 20030125915 A1 US 20030101032 A1 US 20030101039 A1 US 20030101038 A1 US 20030101038 A1 US 20030101038 A1 US 20030101035 A1 US 20030101035 A1 US 20030101035 A1 US 20030101035 A1 US 20030128809 A1 US 20020128809 A1	US 20020123874 A1 US 20020123873 A1 US 20020120922 A1 US 20010011212 A1 US 7162401 B1 US 7162401 B1 US 7143019 B2 US 7143019 B2 US 7143018 B2 US 7092868 B2 US 709286 B2 US 709287 B1 US 70957 B2 US 6976240 B2 US 6976240 B2 US 6954911 B2 US 6954911 B2

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20050823 714/33 20050719 703/17 20050510 703/13 20040727 718/102 20040727 718/102 20040615 703/17 20040615 703/17 20040615 703/17 20040615 703/17 20021022 716/6 20021022 716/6 20021022 716/6 20021022 716/6 20010529 703/15 20010424 703/15 20010327 703/16 20010327 703/16 20010227 703/16 20010227 703/16 20010227 703/16 19990608 703/6 19990608 703/6 19990608 703/6 1999020 434/268 1999020 716/18	19980714 434/266 19980630 434/272 19980630 434/272 19970527 703/15 19970218 703/13 19960917 434/272 19960910 716/1 19960903 703/16 19960903 703/16 19960903 703/16 19960913 434/35 19911112 345/40.1 19911112 345/440.1 19910325 434/2 19891031 716/4 1988113 84/652 19870728 84/613
Fail thresholding in a batch simulation farm network Detecting events within simulation models Method for modeling a reflected electrical wave in a digital simulation Multithreaded layered-code processor Interactive education system for teaching patient care Hardware and apparatus for facilitating process-compliant layout optimization Input/output probing apparatus for facilitating process-compliant layout optimization Input/output probing apparatus and input/output probing method using the same, and mixed tenteractive education system for teaching patient care METHOD AND SYSTEM FOR CREATING, DERIVING AND VALIDATING STRUCTURAL DI Method and system for counting events within a simulation model Electric instrument amplifier. Method and apparatus for gate-level simulation of synthesized register transfer level designs Method and apparatus for gate-level simulation of synthesized register transfer level designs Method and system for incrementally compiling instrumentation into a simulation model Automatic adjustment for counting instrumentation Method and system for instrumentation Method and system for instrumenting simulation models Automatic and system for instrumenting simulation models Apparatus and method of simulating the determination of continuous blood gases in a patient Method and system for instrumenting simulation and volatilizing of a volatile drug Apparatus and method of simulating fluid delivered to a patient simulator Apparatus and method for creating and validating structural description of electronic system from Method and system and method for creating and validating structural description of electronic design from Method and system and method for creating and validating structural description of electronic design from	Apparatus and method of stimulating breathing sounds Apparatus and method of stimulating breathing sounds Apparatus and method of stimulating breathing sounds Apparatus and method for detecting and identifying a drug Apparatus and method for simulating and identifying a drug Apparatus and method for simulating cardiac rhythm related events Fault simulation of testing for board circuit failures System and method for creating and validating structural description of electronic system Method and apparatus for inserting computer code into a high level language (HLL) software Self regulating lung for simulated medical procedures Method and system for creating and validating low level description of electronic design from Portable aircraft instrumentation data simulator Method and system for creating, deriving and validating structural description of electronic sy: Flight simulator having active electronic display controls Nasopharyngealometric apparatus and method Method and apparatus for simulating analog display in digital display test instrument Portable drum sound simulator generating multiple sounds System and simulator for in-flight threat and countermeasures training Interactive diagnostic methodology and apparatus for microelectronic devices Enhanced characteristics musical instrument Accompaniment note selection method Sharing sound-producing channels in an accompaniment-type musical instrument Dual timing circuit for telephone subscriber's instrument
US 6934865 B2 US 6920418 B2 US 6892171 B2 US 6758676 B2 US 6758676 B2 US 6751583 B1 US 6745372 B2 US 6701491 B1 US 6701491 B1 US 6701491 B1 US 6350943 B1 US 6350994 B1 US 622342 B1 US 622342 B1 US 622627 B1 US 629629 B1 US 6396629 B1 US 6396629 B1 US 6396629 B1 US 6496529 B1 US 6496629 B1 US 6896894 B1 US 6896894 B1 US 6896894 B1 US 6896894 B1 US 6386879 A US 5886879 A	US 5779484 A US 5772443 A US 5772443 A US 5772443 A US 569641 A US 569641 A US 5693812 A US 5604895 A US 556201 A US 555201 A US 555201 A US 5564067 A US 5665147 A US 5965147 A

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US 3902393 A	Automatic rhythm control circuit for musical instrument accompaniment	19750902 84/668
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US 20030101382 A	Fail event tracking method for use in digital circuit simulation, involves receiving fail event par	20030529
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US 20020123875 A	Computer readable recorded medium storing digital circuit designing and simulating program	20020905
US 6223142 B	Method for compiling instrumentation logic into simulation model of digital circuit design, invol	20010424
US 6212491 B	Counting rate adjusting method involves including design entity sequenced in accordance wit	20010403
US 6202042 B	Logical failure detection for hardware accelerated simulation model of digital circuit, by model	20010313
US 6195629 B	Instrumentation entity output disabling method involves masking output signal selectively by c	20010227
US 6195627 B	Computer aided design and verification for simulating digital circuit design model, involves uti	20010227

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2/7/2007 Databases	US-PGPUB	2/7/2007	Issue Date Current OR 20060706 455/115.1 20060608 703/17 nrt 20060427 703/17 20060427 703/17 od 20050707 703/14 20050707 703/14 20050303 703/14 20041028 434/273 20040701 434/262 20031225 717/155 20031009 719/328 ults 20031009 703/17
EAST SEARCH  -# Hits Search String	L1 1352 ((integrated or digital) near2 circuit) with simulat\$3 L2	10749607 Wolfgang Roesner et al.  EAST SEARCH	Results of search set 591:  Document Kind Codes Title  US 20060148429 A1 Transmission path simulation method and transmission path simulator  US 20060122818 A1 Method, system and program product for defining and recording threshold-qualified count eve  US 20060089827 A1 Method, system and program product for defining and recording minimum and maximum countus 20060089826 A1 Method, system and program product for defining and recording minimum and maximum countus 20050149309 A1 Method, system and program product supporting user tracing in a simulator mod US 20050149309 A1 Method, system and program product that automatically generate coverage instrumentation for 2005014920 A1 Interaction education system for teaching patient care  US 20040122056 A1 Method and apparatus for simulating a coincal trial  US 20040126746 A1 Method and apparatus for simulating a coincal trial  US 20030237078 A1 Incorporating simulation analysis instrumentation into HDL models  US 20030191620 A1 Method and system for reducing storage and transmission requirements for simulation results  US 20030191620 A1 Dynamic loading of C-API HDL model instrumentation

Abstract

US 20030191618 A1 US 20030191617 A1	US 20030191618 A1 Method and system for reducing storage requirements of simulation data via keyword restricti US 20030191617 A1 Method and system for selectively storing and retrieving simulation data utilizing keywords	20031009 703/13 20031009 703/13
US 20030135354 A1	Tracking converage results in a batch simulation farm network	20030717 703/13
US 20030125915 A1	US 20030125915 A1 Count data access in a distributed simulation environment	20030703 703/13
US 20030101382 A1	US 20030101382 A1 Fail thresholding in a batch simulation farm network	20030529 714/39
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US 20030101039 A1	US 20030101039 A1 Maintaining data integrity within a distributed simulation environment	20030529 703/16
US 20030101038 A1	US 20030101038 A1 Centralized disablement of instrumentation events within a batch simulation farm network	20030529 703/16
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US 20030073060 A1	US 20030073060 A1 Interactive education system for teaching patient care	20030417 434/262
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